STIC Biotechnology Systems Branch

CRF Problem Report

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number:
STIC Contact: Mark Spencer: Telephone: 571-272-2510; Fax: 571-273-0221
Nature of CRF Problem:
(circle one) Damaged or Unreadable (for Unreadable, see attached) Blank (no files on CRF) (see attached) Empty file (filename present, but no bytes in file) (see attached) Wrong file saved to CRF (invention title, docket number, or applicant(s) do not match those in official application) (see attached) Not saved in ASCII text Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should only be the Sequence Listing. Did not contain a Sequence Listing. (see attached sample) Other:
PLEASE USE THE CHECKER VERSION 4.3.1 PROGRAM TO REDUCE ERRORS. SEE BELOW FOR ADDRESS: http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm
1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm , EFS Submission

- User Manual ePAVE)

 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
 U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street,
 Alexandria, VA 22314

Revised 08/30/05

(Sample OF Submitted File) 10/551,697

The May 2004 human reference sequence is based on NCBI Build 35 and was produced by the International Human Genome Sequencing Consortium.

Sequences from UCSC Human (Homo sapiens) Genome Browser Gateway

Clade: Vertebrate Genome: Human

Assembly: May 2004

 ${\tt ttgataatgatgatgttctaaaattg}$

cctttctagGTTCCTATCCCAGGTTATCCCTCAGCTTTAAGCTTAAGAGAAACATTGGCT ACTTTATCCTGCAAACATACATGCCTTCCATCCTGATTACCATCCTCTCCTGGGTCTCCT TCTGGATTAATTACGATGCTTCAGCTGCAAGGGTGGCATTAGgtaggccattttattact gcttgtggatttttgactctgtgtgtacatttctgtgttcgcatgcacgcgttttccttat cctgaaatttgtggtgcatgacgcaactgaacctctcacactgtaagagtttcgctatga qactttgggtgatctgattcagcattaaatcaattaaacacgaagtaaagctctttcatg tcagtattagttaaccgtatatctgttgataatgagattagtcccatcagtttgatattt ttattgaaacatatttcatatagtattgcttgcataattgttcaatttgtatctgtgctt ctttacctaaqaaqacctcccttctacqttttttttctccatqaaaqacaaqaaqatqttg tqtqtaqcaaatqqataaqcaqaaaqaattctaaaqtcttqttaacatttcaqaqtaqca tgactaaggcaggagacaacaaagtaagaatattgagaagtaatctgtggcatctctcat cttatqctqtttttttctaacaaacacaaaggagaataaattacatttcatgaacattt ttgttattaacttcagataaagtaaatttatggccttttacacgatcttgattattatgg attctgactattccctttaaaatgttgaattgttcacttttaccattagatctcaattca atcattactttcttagaagagccactcatttattattcaacaagtaattgttaaatacct aatatatqctaattqtactaaqcactqqaqataqaqcaqtcttctqaaaqttatatctaq cagtaaaagatatacaataaatttaataaccacataaattatacaatgtggtaaatctat agagggatataaagcaagggggcatgggtttgctagaagttcagtttagaataattaggg ccgacttcactcagaagttgtcattggaactaagacttgaagattgagagcaatgtggat ${\tt acctgggtgataatattccagatgactgcaaaggccctgggtaggaacaaaccaacagtg}$ $\verb|tcagcaggaggcta| at \verb|gaggccaagtgagttcaggggaagtagcaaagataatgttaggg|$ aaagaggcctaaaggatcacaaaagggctattacaaagggatggtaggccacgacaaagg ctttgcttttattttgaatgaaatagccattgactgagcataaaagtggcatgatttgat ttctgttttaaagggatcacttcggctactgggttaaaattaaattatgtggctcaagga tgggaggaaggaagaaatgacctctcaggctgagtcaagcacctgtgatatatacact tgcagtaccatagacctcccctgtgtgtagactaaccacagttataacttttgttttctt agtggtgtgatgtccttttccccttcagcaatgaaagatccatggaggaaaggtccatat ctaqttttatatctqcaqtqtcttqcatqqqqaatqqtqctcaqtaaacatttqctqaat qaaaqaaqqaataaaatttqcaaatatcccatttttccaaaqttqaaacatgtcttttt qtatcqattacaqqaacaataaataattcattaactttttaqaaqacatttttaaaaatgt ctttatqtqaqcaatttattactaqtttcaqaaatactttaaaaatgaqatttaqataagt agtaaaatcagcaatgtcagttttattatatacgtatgatacaggatcatccgtagttga aatgatgaagagaaaattgaaactggaaaatgtctcaaaatgacagctataaagaggaca cqaqaaatqtaaqatacctqtatctaaaqcaaqaccaaqqttttatqqqcqtqctcagaa tcaaatgctcagatttatttttttattctgtagctgtttcttggtggagtataaaaacaa a atagaa act at gacattat tactact gagata a a atta a atcaga a a act gt gt ccccccaaaatcataggaatgaaatttaaccttcaggatgcgttattggatagtgtttaagggcc tggattcctgagtcagaaagattctcattccaatggcaactctataactttccatctgtg ${\tt tgatcttgacctctgagctttgtctattttcacatcactattttgctacaaagctggact}$ ttatcatattcaggaccttggactttcagtgcatttaccttccgattacagcttagaggg tatgcctaattgtccgatccatatacatgagggctatgattcctgcttctctgttaccct $\verb|ccactccaa| attcccagatgtttata atcatttattgatattgcctgtata atgtattct|$ ttaatttcagtacccttgctgttattttaattgacttcacttccatcattcagttggatttgctgtgtgqcccaggcggggtgcagtggcgcaatctcggctcactgcaagctccgcct cccgqqttcacqccattctcctqcctcaqcctcccqagtagctgggactacaggcgcccg